Pollated River Stretch Priority-III
(Panjganga River, State – Maharashtra)
Latest Water Quality As per Assessment Targets of (Characteristics of River)

1012 - Panjganga River at Dhajkawa bridge, Village- Bhagali, Taluka- Shahapur, District - Raigad

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.6	7.1	3	3	28	Complying
	2018	6.9	6	3	17	79	Complying
	2019	7.5	7.1	3	17	79	Complying
February	2017	7.5	6	4	79	16	Non Complying
	2018	7.5	7	3	17	79	Complying
	2019	7.2	7	3	23	170	Complying
March	2017	6.7	7.1	3	17	17	Complying
	2018	7	6	4	17	170	Non Complying
	2019	7.5	7	10	23	54	Non Complying
April	2017	7.1	6.7	12	16	170	Non Complying
	2018	7.1	6.5	4	17	54	Non Complying
	2019	6.5	6.7	4	23	79	Non Complying
May	2017	7.5	7.1	3	23	54	Non Complying
	2018	7.5	6	4	13	54	Non Complying
	2019	7.5	6.6	4	23	79	Non Complying
June	2017	7.1	6	4	16	54	Non Complying
	2018	7.5	7.1	3.2	16	79	Non Complying
	2019	7.5	6.2	3	9.1	540	Complying
July	2017	7.1	7.1	3	23	79	Complying
	2018	7.5	7.1	3	17	54	Complying
	2019	7.5	6.9	4	23	54	Non Complying
August	2017	6.7	6.9	16	23	79	Non Complying
	2018	7.5	6.9	3	17	79	Complying
	2019	7.5	6.5	4	9.1	540	Non Complying
September	2017	7.1	6.1	16	9	54	Non Complying
	2018	7.5	6.7	16	23	46	Non Complying
	2019	7.5	7.2	3	220	220	Complying
October	2017	7	7	12	23	54	Non Complying
	2018	7.1	6.9	3	17	79	Complying
	2019	7.5	7.2	3	23	540	Complying
November	2017	7.2	7.1	3.2	23	54	Non Complying
	2018	6.7	6.5	13	23	79	Non Complying
	2019	7.5	7.1	10	23	170	Complying
December	2017	7	6.5	3	23	54	Non Complying
	2018	7	6.2	4	23	170	Non Complying

1013 - Panjganga River near intake of MIDC water works (Tarode site), Village- Tarade, Taluka- Shahapur, District- Raigad.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.1	6.1	10	28	79	Non Complying
	2018	6.6	6.5	3	79	54	Complying
	2019	7.5	6.9	3	17	49	Complying
February	2017	6.5	6.2	4	23	54	Non Complying
	2018	7.5	7.1	3	49	540	Complying
	2019	7.2	6.9	3	17	54	Complying
March	2017	6.9	6.2	14	23	54	Non Complying
	2018	7.5	6.1	14	9.1	54	Non Complying
	2019	7.5	6.9	3	23	220	Complying
April	2017	7.1	6.9	4	79	23	Non Complying
	2018	6.5	6.8	4	23	54	Non Complying
	2019	6.9	6.1	3	23	63	Complying
May	2017	7.5	6.1	10	4	49	Non Complying
	2018	7.1	6.4	4	23	54	Non Complying
	2019	7.1	6.1	12	23	79	Non Complying
June	2017	7.1	6.5	4	4	23	Non Complying
	2018	7.5	6.9	3	23	540	Complying
	2019	7.5	6.9	3	17	79	Complying
July	2017	6.9	6.9	3	17	79	Complying
	2018	7.5	6.9	44	23	79	Non Complying
	2019	6.6	7.2	3	79	1600	Complying
August	2017	6.5	7.4	14	23	54	Non Complying
	2018	7.2	6.5	13	23	54	Non Complying
	2019	7.5	6.6	4	23	540	Non Complying
September	2017	6	6.8	13	23	79	Non Complying
	2018	7.5	6	4	17	79	Non Complying
	2019	7.6	6.6	3	79	540	Complying
October	2017	7.1	7.1	16	17	23	Non Complying
	2018	7.5	6.8	3	9.1	79	Complying
	2019	7.5	7.1	3	23	540	Complying
November	2017	6.9	6.8	14	23	54	Non Complying
	2018	7.5	7.1	10	13.0	49	Non Complying
	2019	7.5	7.2	3	17	79	Complying
December	2017	6.7	7.1	3.2	17	79	Non Complying
	2018	7.5	6.7	3.5	17	27	Non Complying

1015 - Panjganga River at D/S of Shenpada bridge, Village- Khopoli, Taluka- Khalapur, District- Raigad

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7	7	14	79	79	Non Complying
	2018	6.8	5.1	28	23	240	Non Complying
	2019	6.5	4.5	11	17	54	Non Complying
February	2017	7.1	6	4	23	220	Non Complying
	2018	7	5.9	17	23	220	Non Complying
	2019	6.7	7	12	23	79	Non Complying
March	2017	6.5	6.8	6	49	220	Non Complying
	2018	6.5	5.1	17	23	63	Non Complying
	2019	6.9	5.2	4	23	63	Non Complying
April	2017	7	6.5	16	23	79	Non Complying
	2018	7	5.9	3	23	220	Non Complying
	2019	7.1	6.1	12	23	79	Non Complying
May	2017	6.7	6.5	4	17	54	Non Complying
	2018	7.1	5.9	3	23	79	Non Complying
	2019	7	5.9	4	23	79	Non Complying
June	2017	7.5	6.5	4	23	49	Non Complying
	2018	6.9	6.9	4	17	110	Non Complying
	2019	6.5	6.7	3	23	79	Non Complying
July	2017	7.1	6.8	13	23	54	Non Complying
	2018	6.5	6.7	3	23	540	Complying
	2019	6.9	6.8	3	23	110	Non Complying
August	2017	6.5	6.9	3	23	79	Non Complying
	2018	7.1	6.9	3	17	49	Non Complying
	2019	7.1	6.5	10	9	49	Non Complying
September	2017	7.1	6.5	4	23	54	Non Complying
	2018	7.1	6.9	4	23	110	Non Complying
	2019	7.1	7	12	23	54	Non Complying
October	2017	7.1	6.9	13	23	79	Non Complying
	2018	7.1	7.2	14	23	79	Non Complying
	2019	7.1	6.9	16	23	49	Non Complying
November	2017	7.1	6.8	16	23	110	Non Complying
	2018	6.5	6.9	3	23	79	Non Complying
	2019	7.1	7	4.9	23	49	Non Complying
December	2017	6.5	7.1	12	23	49	Non Complying
	2018	6.5	6.9	16	23	49	Non Complying

1016 - Panjganga River at Vyal Pimpalsaur, Village- Vyal, Taluka- Khalapur, District- Raigad

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.1	6.5	10	79	79	Non Complying
	2018	6.6	6.8	3	17	54	Complying
	2019	7.5	6.9	3	23	54	Complying
February	2017	7.1	6.1	3	79	49	Non Complying
	2018	7.5	6.8	4.2	79	49	Non Complying
	2019	7.5	6.9	4	23	27	Non Complying
March	2017	6.9	6.5	4	23	23	Non Complying
	2018	7.5	7.2	6.2	23	23	Non Complying
	2019	7	7	14	23	27	Non Complying
April	2017	7.1	6.6	3	49	79	Non Complying
	2018	7.5	6.2	4	23	79	Non Complying
	2019	6.5	6.5	4	23	27	Non Complying
May	2017	7.1	6.2	14	23	23	Non Complying
	2018	7.5	7.1	3	23	27	Non Complying
	2019	7.5	7.3	3	9	27	Complying
June	2017	6.9	6	4	23	27	Non Complying
	2018	7.5	6.4	4	17	540	Non Complying
	2019	7.5	6.7	3	23	79	Complying
July	2017	7.1	6.9	13	17	49	Non Complying
	2018	6.5	7.2	3	17	540	Complying
	2019	6.6	7.3	3.6	23	79	Non Complying
August	2017	6.5	6.9	16	23	79	Non Complying
	2018	7.1	6.9	3	23	54	Non Complying
	2019	7.1	6.8	3	23	110	Non Complying
September	2017	7.1	6.5	16	23	49	Non Complying
	2018	7.5	6.5	16	23	23	Non Complying
	2019	7.5	6.9	3	17	49	Non Complying
October	2017	7.1	7	12	23	54	Non Complying
	2018	7.5	6.9	13	23	79	Non Complying
	2019	7.5	7.2	4.9	23	79	Non Complying
November	2017	6.5	6.8	16	23	110	Non Complying
	2018	6.5	6.5	16	23	79	Non Complying
	2019	7.5	7	4.9	23	49	Non Complying
December	2017	6.5	7	12	23	79	Non Complying
	2018	7.5	6.8	3	17	49	Complying

1017 - Panjganga River at Shalapur pumping station, Village- Shalapur, Taluka- Khalapur, District- Raigad

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.1	6.5	3	17	54	Complying
	2018	6.9	6.2	3	17	79	Complying
	2019	7	6	4	62	91	Non Complying
February	2017	6.9	7.1	3	23	220	Complying
	2018	7.5	7.3	3	23	49	Complying
	2019	6.9	6.9	3.2	23	49	Non Complying
March	2017	7.5	7.1	3	23	79	Complying
	2018	7.5	7.1	3.2	17	79	Complying
	2019	7	7.1	4	9	79	Non Complying
April	2017	7.1	6.6	4	23	110	Non Complying
	2018	6.5	6.5	4	23	49	Non Complying
	2019	7.1	7.2	3	23	79	Non Complying
May	2017	7.5	6.9	3	23	79	Complying
	2018	7.1	7.1	3.6	23	79	Non Complying
	2019	7.5	7.2	3	9	49	Complying
June	2017	7.1	6.9	4	23	79	Non Complying
	2018	6.5	6.1	4	23	110	Non Complying
	2019	7	6.1	3	23	110	Non Complying
July	2017	7.1	6.9	13	23	110	Non Complying
	2018	6.5	6.7	3	17	540	Complying
	2019	6.7	7.4	3.2	23	54	Non Complying
August	2017	7.1	6.9	13	23	110	Non Complying
	2018	7.5	6.9	3	17	54	Non Complying
	2019	7.5	6.8	3	9	54	Non Complying
September	2017	7.1	6.5	13	23	79	Non Complying
	2018	7.5	6.5	3	17	540	Complying
	2019	7.5	6.9	3	23	540	Non Complying
October	2017	7	6.9	14	23	220	Non Complying
	2018	7.5	7.1	3	23	49	Complying
	2019	7.5	7.3	3.6	23	540	Non Complying
November	2017	6.5	6.9	14	23	49	Non Complying
	2018	6.5	6.9	3	23	79	Non Complying
	2019	7.5	7	4	23	79	Non Complying
December	2017	6.5	7	12	23	79	Non Complying
	2018	7.5	6.5	4	23	79	Non Complying

1020 - Panjganga River at Tarode bridge, Village- Tarode, Taluka- Shahapur, District- Raigad.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.1	7.1	3.2	23	54	Non Complying
	2018	6.6	6.6	4	23	110	Non Complying
	2019	7.5	7.1	3	23	540	Complying
February	2017	7	6.1	4	49	220	Non Complying
	2018	7.5	7	3	17	110	Complying
	2019	7.5	7.2	4	23	79	Non Complying
March	2017	6.6	6.6	4	240	170	Non Complying
	2018	7.5	6.5	4	23	110	Non Complying
	2019	7	7	4	23	54	Non Complying
April	2017	7.1	6.9	14	14	540	Non Complying
	2018	7.5	6.9	4	17	79	Non Complying
	2019	6.5	6.9	4	23	79	Non Complying
May	2017	7.5	6.9	4	17	220	Non Complying
	2018	7.1	6.9	3	23	79	Non Complying
	2019	7.1	7.2	3	23	79	Complying
June	2017	7	6.1	4	23	240	Non Complying
	2018	6.5	6.9	4	17	540	Non Complying
	2019	7.5	6.9	3	23	540	Non Complying
July	2017	7.1	6.9	13	23	54	Non Complying
	2018	6.5	6.7	3	23	54	Non Complying
	2019	6.9	7.4	3.2	23	540	Non Complying
August	2017	6.5	6.9	16	23	54	Non Complying
	2018	7.1	6.9	3	23	110	Non Complying
	2019	7.1	7	3	23	220	Non Complying
September	2017	7.1	6.5	4	23	220	Non Complying
	2018	7.5	6.5	4	23	110	Non Complying
	2019	7.5	6.9	3	23	110	Non Complying
October	2017	7	6.9	14	23	54	Non Complying
	2018	7.5	7.1	3	23	49	Complying
	2019	7.5	7.3	4	240	540	Non Complying
November	2017	6.5	6.9	14	23	49	Non Complying
	2018	6.5	6.9	3	23	79	Non Complying
	2019	7.5	7	4	23	79	Non Complying
December	2017	6.5	7	12	23	79	Non Complying
	2018	7.5	6.5	4	23	79	Non Complying

1021 - Panjganga River at Ganganpir Mahad gj Temple, Village- Bhagali, Taluka- Shahapur, District- Raigad

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Rulings
January	2017	7.1	7.2	3	23	49	Complying
	2018	7.5	6.8	3	17	79	Complying
	2019	7.5	6.9	3	23	79	Complying
February	2017	7.5	6.5	4	79	49	Non Complying
	2018	7.5	7.1	3.6	23	23	Complying
	2019	7.3	6.7	4	23	54	Non Complying
March	2017	6.5	6.1	16	23	54	Non Complying
	2018	7.5	6.2	14	23	79	Non Complying
	2019	7.5	7.1	3	23	79	Complying
April	2017	7.1	6.9	4	23	79	Non Complying
	2018	6.5	6.8	4	23	110	Non Complying
	2019	7.1	7.1	3	23	79	Complying
May	2017	7.5	6.9	4	23	54	Non Complying
	2018	7.1	6.9	3	23	54	Non Complying
	2019	7.1	7.2	3	23	54	Complying
June	2017	7.1	6.5	4	23	79	Non Complying
	2018	6.5	6.9	4	23	110	Non Complying
	2019	7	6.9	3	23	79	Complying
July	2017	7.1	6.9	13	23	54	Non Complying
	2018	6.5	6.7	3	23	540	Complying
	2019	6.6	7.4	3.2	23	54	Non Complying
August	2017	6.5	6.9	16	23	54	Non Complying
	2018	7.1	6.9	3	23	110	Non Complying
	2019	7.1	6.8	3	23	110	Non Complying
September	2017	7.1	6.5	16	23	79	Non Complying
	2018	7.5	6.5	16	23	23	Non Complying
	2019	7.5	6.9	3	17	49	Non Complying
October	2017	7.1	7	12	23	54	Non Complying
	2018	7.5	6.9	13	23	79	Non Complying
	2019	7.5	7.2	4.9	23	79	Non Complying
November	2017	6.5	6.8	16	23	110	Non Complying
	2018	6.5	6.5	16	23	79	Non Complying
	2019	7.5	7	4.9	23	49	Non Complying
December	2017	6.5	7.1	12	23	79	Non Complying
	2018	7.5	6.8	3	17	49	Complying